

FOLIO

Northern Science Network Created

Milton M.R. Freeman, first recipient of the prestigious Henry Marshall Tory Chair at The University of Alberta, has been named chairman of a newly established Northern Science Network. At a meeting held in Edmonton from 12 to 15 October, representatives of six circumpolar nations agreed to establish the network as a means of facilitating international cooperation in northern science.

The meeting, held under the auspices of the UNESCO Man in the Biosphere Program, decided to commence activity immediately in three theme areas of concern. These themes, and the countries coordinating their activities, are: problems associated with conflicting land use practices in the north (Sweden); developing the scientific and management-related usefulness of Biosphere Reserves and other protected areas (Canada); and studies related to the ecology and use of the extensive birch forests occurring throughout the circumpolar subarctic region (Finland).

The decision to establish the network is the result of a proposal put forward at the 7th Session of the MAB International Co-ordinating Council meeting, held in Paris in September 1981. That proposal, which came from the Canadian delegation, suggested the "establishment of a network for cooperation among peoples engaged in problems peculiar to the circumpolar north." The proposal was adopted, and Canada agreed to organize a meeting to discuss further the establishment of such a northern network.

The purpose of the network is to strengthen scientific activities by the exchange of relevant information and by providing training opportunities, as well as facilitating the creation of knowledge syntheses of an

interdisciplinary nature. The network's sphere of involvement will include local residents, managers and decision-makers in the public and private sectors, as well as the international science community.

At the present time member countries in the network are Canada, Finland, Greenland, Norway, Sweden, and the United States. The USSR, unable to attend the Edmonton

meeting at the last minute, will also be invited to join. The question of enlarging the membership and scope of activities of the network will be dealt with at later meetings.

Kurt V. Abrahamsson, Professor of Geography at the University of Umea, Sweden, has been named vice-chairman of the network. The Network Secretariat, to be established at our University under Dr. Freeman's

direction, will be responsible for ensuring that information on network activities reaches the wider public.

The Northern Science Network is associated with the UNESCO Man in the Biosphere Program, whose purpose is to increase scientific understanding of problems of the human environment by facilitating research, information exchange, and training. □

Fall Convocation a First for Chancellor Savaryn

Fall Convocation, to be held on Saturday, 20 November, at 2 p.m., will be a series of "firsts." It is the first regularly-scheduled Convocation of the 75th Anniversary year; it is the first Convocation for recently-elected Chancellor Peter Savaryn; and it is the first Convocation at which the hand-crafted oaken stand presented to the University as a 75th Anniversary gift by Alberta College will be used by honorary degree recipients.

More than 1,000 degrees will be conferred next Saturday to undergraduate and graduate students representing nearly every Faculty on campus. In addition, the 1982 Alumni Golden Jubilee Award will be presented to Chancellor Emeritus Jean B. Forest. Two honorary degrees will also be conferred, to W. P. Wagner and Andrew Pattullo.

William Philip Wagner has devoted his life to education in the province of Alberta. Born in Edmonton, and holding three degrees from The University of Alberta (BA, BEd, MED), Mr. Wagner first began teaching in 1916 in the Castle School District near Fort Saskatchewan. After teaching in a number of centres throughout central Alberta, Mr. Wagner joined the Edmonton Public

School Board as a teacher at Strathcona High School in 1929. In 1942 he began what was to be a four-year military leave, after which he once again returned to the staff of the EPSB. In 1955 he was appointed Superintendent of the Board, a position which he held until his retirement in 1964, at which time the School Board named W. P. Wagner School in his honor. Mr. Wagner has been described as "one of a very small number of people who have had success in providing Edmonton with first-rate education facilities, first-rate teachers, and a first-rate curriculum."

A native of Omaha, Nebraska, Andrew Pattullo has had a profound influence on the development of educational research activity in the field of health services administration. A graduate of the University of Nebraska (BS 1941) and the University of Chicago (MBA 1942), Mr. Pattullo's career in hospital administration began nearly forty years ago when he joined the W. K. Kellogg Foundation as a Fellow in 1943. At the time of his retirement this summer, Mr. Pattullo was the Senior Vice-President of the Foundation. Actively involved in the creation of graduate level programs in

the health services, Mr. Pattullo has made significant contributions to the assurance of high level health services administration in the future.

Mr. Pattullo will deliver the Convocation Address and the Report to Convocation will be given by President Horowitz. □

"Celebrations" to Continue

Four former poets-in-residence at this University will return to campus this weekend to take part in the second of a series of 75th Anniversary "Celebrations" sponsored jointly by the Department of English and the Canadian Studies Program.

Gary Geddes, Tom Wayman, Phyllis Webb, and Patrick Lane will read their poetry, talk with faculty and students, and discuss their craft on Friday, 12 November, and Saturday, 13 November, in the AV Wing of the Humanities Centre.

Gary Geddes was poet-in-residence in 1976-77. Currently teaching at Concordia University in Montreal, he is founder of Quadrant Editions, a publishing house established to "publish worthy but relatively

unknown writers on a subscription basis." His sixth, and most recent, volume of verse *The Acid Test*, recently won the 1982 Canadian Authors Association award for the best book of poetry in Canada.

Tom Wayman is a native of Hawkesbury, Ontario, who grew up in Vancouver, B.C. Poet-in-residence at this University in 1978-79, he is widely recognized as a poet intent on "making contemporary poetry accessible to the people." Currently

living in British Columbia. Mr. Wayman will take up a position as writer-in-residence at Simon Fraser University early in the new year.

Phyllis Webb teaches creative writing at the University of Victoria. She was poet-in-residence here in 1980-81, after having worked for CBC "off and on over the past twenty years."

Patrick Lane, the most recent poet-in-residence (1981-82), is now writer-in-residence with the Saskatoon

Public Library. He was the 1978 winner of the Governor General's Award for poetry for *Poems New and Selected*.

"Celebrations" will begin at noon on Friday, with readings by Pat Lane and Phyllis Webb in L-3 of the Humanities Centre. Following at 1 p.m. will be readings by Tom Wayman and Gary Geddes, also in L-3. A two-hour session of readings by the four guests of "Celebrations" will take place on Friday evening in L-1

Humanities Centre, beginning at 8 p.m. And, on Saturday at 2 p.m. (again in L-1) a panel discussion, "Why Poetry?", will be held. Included in the afternoon session will be a book display, autographings, discussion, and debate.

"Celebrations" is funded by the Alma Mater Fund, Alberta Culture, the Dean of Arts, and the Vice-President (Research). All sessions are free of charge and the public is welcome to attend. □

PACCR Report 3 - Current Status: The Time Problem

The President's Advisory Committee on Campus Reviews (PACCR) is beginning its third year of operation. A new member, Henry Kreisel, has been appointed to fill the vacancy caused by the untimely death of John Forster. Membership in the committee is as follows: Walter Harris, Chairman; Bill Jopling; Fred Enns; Henry Kreisel.

The review process is gathering momentum: it is now under way in the 36th unit. While the process has been totally completed in only eight units, it is nearing completion in a number of others, and is in various stages in the remainder. Experience has cast up a number of operational situations. One of these—the subject of this report—might be termed the "time problem."

Review teams are brought to the campus for short visits—two, three, or

possibly four days. A team spends about one-third of its time with the unit under review; one-third with individuals and related units or disciplines; and one-third on its own, reviewing observations, testing tentative findings and conclusions, and preparing a draft outline of its report. The time with the unit is arranged by the unit, and for academic departments student interviews are included. The selection of individuals and groups from related units takes into account the suggestions from the unit, from the dean, and from the internal reviewers as well as from PACCR.

PACCR's experience is that departments usually request as much time as possible with the review team. Because of over-all time limitations, however, this request may not be satisfied completely. It is expected, therefore, that time allocation will continue to be a subject of discussion. The length of time scheduled for the on-campus visit of the review team depends on a number of factors. Size is an obvious one: the larger the unit, the greater the time required for an adequate review. Another is the complexity of the unit's responsibilities and the extent of its relations with other campus units. A third is the quality of the Self-Study Report; a clear, thorough report enables the team to proceed quickly to the central issues. A fourth, though not so obvious as the others, is the difference in understanding and interest between the department and the reviewers. It may take some time to reconcile such differences before productive enquiry can proceed.

A fifth factor is related to the heart of the process—assembling a top-rated review team. Because those

nominated are usually highly respected, mature scholars they have many demands on their time. Therefore, they may encounter difficulties in clearing their personal schedules for lengthy review. For two-day reviews, PACCR has had a large measure of success in obtaining the preferred nominees; for longer reviews it becomes increasingly likely that less well qualified candidates will

have to be appointed. PACCR has also found that in two-day reviews most members stay for the full time, but in several of the longer ones, one or other of the external members has left early.

PACCR has been able to solve part of the time problem by increasing the efficiency of scheduling the time and activities of the unit review team. □

Loss of Parking Permits Could Lead to Leg Work

W. F. G. Perry, Director, Campus Security and Parking Services, has told *Folio* that a number of reports have recently been received regarding the loss or theft of parking permits, the cause being that the permits were not properly affixed to the vehicle as is required by the Traffic and Parking Regulations. This information, he pointed out, is clearly provided each

recipient when the permit is obtained. In the view of Mr. Perry, if permits are lost or stolen under circumstances that indicate they were not properly affixed to the window of the vehicle in the first place, consideration will be given to the refusal to replace them which will result in the vehicle operator not having a permit to park on campus. □

The Gerhard and Gerhard Show

The Department of Music recently took delivery of a new 6 stop organ. The organ was built by Gerhard Brunzema of Fergus, Ontario; Gerhard Krapf of the department collaborated with Mr. Brunzema on the specifications.

Mr. Brunzema was already renowned for his work in organ building and restoration when he came to Canada from northern Germany. He was appointed Tonal Director of the Casavant Organ Company in St. Hyacinthe, Quebec, where he worked for some years before opening his own shop.

The Brunzema organ, which is of a type used until the mid-19th century, before the advent of electricity, allows for greater sensitivity of touch, and will serve as an ideal practise instrument for organ students. Built of oiled oak with keys of rosewood and ebony sharps, the design also has practical advantages: at 7' 10" high and 4' 9" wide, it will fit under the average ceiling and pass easily through doorways. Professor Krapf is delighted with the acquisition and says it won't have to be replaced for at least 200 years. □

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New Director Appointed To Office Of Community Relations

C.A. (Al) Squibb has been appointed to direct the University's Office of Community Relations effective 15 November 1982. Mr. Squibb comes to the University from F.H. Hayhurst Company Limited where he was Vice-President and General Manager of the communications consultants' Edmonton branch.

Mr. Squibb has had a long and distinguished career in the communications field. Having attended McGill University, he began his association with the advertising world in 1948 as Assistant Advertising Manager for Dominion Textiles Company Limited in Montreal. Remaining in Montreal, Mr. Squibb then held successive positions with Ronalda's Advertising Agency, James Lovick and Company Limited, Desbarats Advertising Agency Limited, and Foster Advertising Limited. When he left the last-named

agency to come west in 1971, Mr. Squibb held the position of Director, Administration/Services and was responsible for assisting the Vice-President (Eastern Canada), planning and administering a new business program, and directing Sales Promotion and Radio and Television departments.

From late 1971 to early 1977, Mr. Squibb held the position of Branch Manager, Director, and Vice-President of the communications firm of Francis, Williams and Johnson Limited. Here, he engaged in supervision of all projects handled for corporate clients and exercised the responsibilities of a company director.

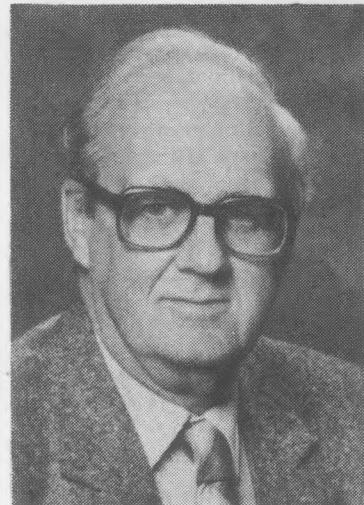
In 1977, Mr. Squibb left the corporate world to take up an appointment as Assistant Deputy Minister in the Province of Alberta Public Affairs Bureau. This challenging position made him

responsible for, among other duties, policy development for the Department of Government Services, directing staff responsible for all Government communications, maintaining liaison with and evaluating advertising agencies and public relations counselling firms in Alberta, and consulting at Deputy Minister and Assistant Deputy levels with all provincial ministries on communications policy and programming. Mr. Squibb returned to the corporate world in 1979, when he accepted a position with F.H. Hayhurst Company Limited.

Mr. Squibb is a professional in the field of public relations and communications consulting. He brings to the Office of Community Relations a diverse and valuable experience that will be of great assistance in helping the University relate ever more effectively to the community it serves.

Chris Simpson, who has served as Acting Director of the Office since February 1982, will become its Assistant Director with various administrative and functional responsibilities.

The Office of Community Relations, located on the fourth floor



of Athabasca Hall, is responsible for a wide variety of communication endeavors and programs, from the production of the weekly bulletin *Folio*, to arranging campus tours and special functions, advertising, and maintaining effective relations with local and national news media. Mr. Squibb, Dr. Simpson, and the staff of Community Relations can be reached at 432-2325. □



This University's burgeoning relationship with Heilongjiang, China, was enhanced recently by a four-day visit by (left to right) Chen Chuanguo, Dean, English Department, Heilongjiang University; Cang Qingji, Deputy President, Northeast Agricultural College; Yang Hui, Deputy Director, Cultural and Educational Office, People's Government of Heilongjiang; Li Deen, Deputy President, Heilongjiang University; and Wang Xiaoming, President, Harbin Medical University. Pictured with the group is Amy Zelman, Associate Vice-President (Academic) and Chairman of the President's Committee on International Development. Shortly after this visit, the University welcomed representatives of the schools of business of various universities and the Ministry of Education of The People's Republic of China. The trip was coordinated by the International Development Office of the Association of Universities and Colleges of Canada.

Tim Scott is Distinguished Visitor in Department of Art and Design

The Department of Art and Design is pleased to announce the presence on campus of sculptor Tim Scott, probably the most influential modernist sculptor of the last two decades after Anthony Caro.

On Friday, 12 November, at 2:30 p.m. in 2-20 Fine Arts he will give a public slide/lecture presentation and discuss his work.

Mr. Scott's educational and professional background combines architecture and sculpture. He has worked at the Atelier Le Corbusier-Wegensky in Paris, the Royal College of Art in London, the Leicester College of Art, the Nottingham Polytechnic, the Canterbury College of Art, and the Newport College of Art, among others.

His forty one-man exhibitions include galleries in London, Oxford, New York, Boston, Washington, Toronto, Regina, Windsor, Edmonton, Hamburg, and Hanover. Public collections in England, Canada, Australia, Germany, and the United States own pieces of his work.

He is particularly well known in North America for his "Bird in Arras," a series of sculptures in which colored plexiglass sheets are dispersed along axes of steel tubing. These sculptures represented a significant development out of Caro's spatial, pictorial sculptures (such as "Early One Morning") in their use of color as an integral compositional element, and in the clear separation of structural elements as a linear counterpoint to the color planes.

There followed a transitional stage in which clear, massively thick plexiglass was opposed to heavy, forged iron bars as in, for instance, Counterpoint III at the Edmonton Art Gallery. Later the plexiglass was dispensed with altogether and he developed a heavy, compressed and almost organic form of steel sculpture in his Mudra series of the mid-seventies, of which there is also an example at the Edmonton Art

Gallery. In recent years he has explored the possibilities of forging in constructed sculpture.

His entire work so far can be seen as an attempt to retain traditional sculptural values such as volume, mass, and structure for cubist derived sculpture.

He is at present Head of Sculpture at St. Martin's School of Art, London, UK □

service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

Coming Events

Lectures and Seminars

Alberta Heritage Foundation for Medical Research

15 November, 4 p.m. H. R. Kaback, Roche Institute of Molecular Biology, Nutley, New Jersey, will speak on "Active Transport: Membranes to Molecules." These lectures are hosted by the Department of Biochemistry. 2-27 Medical Sciences Building.

16 November, 12:30 p.m. "Discussion on Methodology used in Bioenergetic Measurements." 2-27 Medical Sciences Building.

Boreal Institute

16 November, 8 p.m. Harold Page, Managing Director, Alberta Chamber of Resources, will present a lecture entitled "Northern Mineral Resources Development." CW-410 Biological Sciences Building. The second meeting of the 1982-83 Boreal Circle series will also take place.

Department of Botany

17 November, 3:30 p.m. S. H. Barrett, University of Toronto, will speak on "Evolution and ecology at plant reproductive systems." M-137 Biological Sciences Building.

24 November, 3:30 p.m. Ross Hastings, Department of Botany, will present a seminar entitled "Vegetation patterns, soils and geomorphology of an involved hill, Tuktoyaktuk Peninsula, N.W.T." M-137 Biological Sciences Building.

Faculté Saint-Jean

18 November, 8 p.m. Jean-Claude Dupont, University of Laval, will speak on "Customs and beliefs of French Canada." For further information, call 468-1254, ext. 203.

Department of Classics

18 November, 3:30 p.m. Gus Hermansen, Professor Emeritus, will speak on "Archaic Italo-Etruscan Religion and its Minoan Roots." 1-8 Humanities Centre.

Limnology and Fisheries Discussion Group

18 November, noon. Trevor Reynoldson, Alberta Environment, will speak on "Population dynamics of oligochaetes in the English Lake district." G217 Biological Sciences Building.

Department of Zoology

19 November, 3:30 p.m. Donald Strong, Department of Biological Sciences, Florida State University, will speak on "Community studies of phytophagous insects." CW306 Biological Sciences Building.

Canadian Institute of Ukrainian Studies

19 November, 7:30 p.m. Ivan L. Rudnytsky will speak on "Viacheslav Lypynsky: The Conservative Challenge in Twentieth-Century Ukrainian Political Thought." Heritage Lounge, Athabasca Hall.

Committee for the Improvement of Teaching and Learning

20 November, 10 a.m. to 1 p.m. Richard Tiberius, Department of Family and Community Medicine, University of Toronto, will offer a workshop on large and small group teaching. For further information, contact Michael Shields at 432-5192.

Departments of Biochemistry and Genetics

22 November, 4 p.m. Sydney Brenner, MRC Laboratory of Molecular Biology, Cambridge, will speak on "Future Prospects of the Genetics of Higher Organisms." 2-115 Education North.

Department of Religious Studies

22 November, 8 p.m. Miguel Leon-Portilla, National University of Mexico, will present a series of four lectures. In the first in the series he will speak on "Mesoamerica and the Genesis of a Worldview." B1 Tory Lecture Theatre.

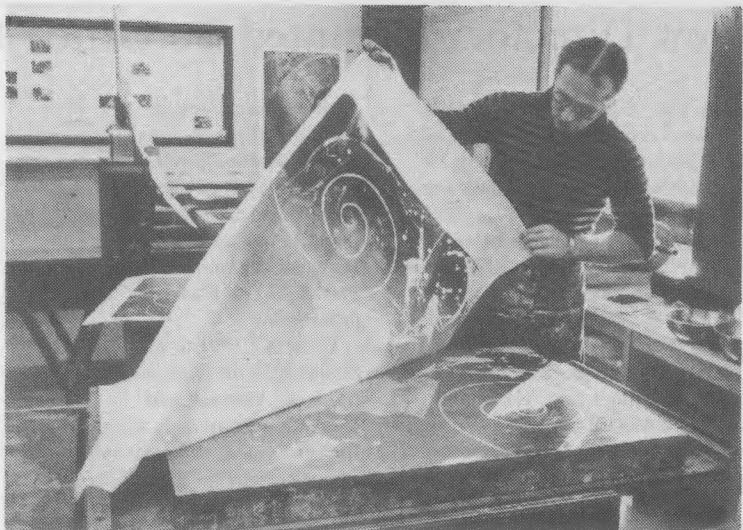
24 November, 8 p.m. "The Dual Universe of the Divine." B1 Tory Lecture Theatre.

29 November, 8 p.m. "The Shapes of Time and Space." B1 Tory Lecture Theatre.

1 December, 8 p.m. "Unearthing and Meaning of the Aztec Main Temple." B1 Tory Lecture Theatre.

Science Dining Club

23 November, 6 p.m. E. Boberg, Department of Speech Pathology and Audiology, will speak on "Progress and Problems in the Rehabilitation of Stutterers." For reservations, phone Donna Arbuthnott at 432-5072. Guests are welcome. Saskatchewan Room, Faculty Club.



Otis Tamasauskas, Master Printer and EFF Distinguished Visitor to the Department of Art and Design, gives a critical once-over to a proof stage of his most recent lithograph. Mr. Tamasauskas, who has taught art at both Queen's University and McMaster University, and will teach next year at the University of Toronto, was on campus from 11 to 30 October. Lithography, according to Mr. Tamasauskas, is one of the newest art forms (it was first used in the early 1800s), and will prove to be the medium of the future, he believes. One of three methods of print-making (the others being silkscreening and intaglio), lithography produces prints from a plate most often made of limestone. "One of the most exciting aspects of lithography," says Mr. Tamasauskas, "is that it is never totally predictable. The fascination of lithography is the variability involved as you move from one stage of the creative process to the next." Mr. Tamasauskas, who lives in Princeville, Ontario, and is an active member of Toronto's unique Open Studio, is regarded as one of Canada's leading artist-printmakers.

Music

Edmonton Gregorian Chant Choir

The choir meets every Monday evening, 7 to 8:30 p.m., 3-01 Rutherford Library South. No experience necessary. For more information, call St. Joseph's College, 433-1569.

Department of Music

13 November, 8 p.m. Opera scenes performed by students of the Department of Music. A. Strombergs, conductor, and M. Moats, director. Performance in English. Convocation Hall.

14 November, 3 p.m. The Edmonton Youth Orchestra. Michael Massey, conductor. Convocation Hall.

15 November, 8 p.m. A faculty recital by David Otto on the tuba. Convocation Hall.

16 November, 8 p.m. A non-compulsory student recital by John Newman on the clarinet. Convocation Hall.

18 November, 5 p.m. Art Song Interpretation. Performers are students from the class of A. Munn. Convocation Hall.

19 November, 8 p.m. Non-compulsory student recitals by Melanie Galloway on the flute and Wendy Lycan on the clarinet. Convocation Hall.

20 November, 5 p.m. A Tribute to Haydn - Part I. A faculty recital by Alexandra Munn and Ernesto Lejano on the piano. Convocation Hall.

21 November, 8 p.m. The University of Alberta Symphonic Wind Ensemble with Fordyce Pier, director. Convocation Hall.

22 November, 8 p.m. New Music at The University of Alberta - An Evening of Music by Faculty Composers. Convocation Hall.

SUB Theatre

15 November, 7:30 p.m. The Canadian-USSR Friendship Society presents the Russian musical group VJANOK. Tickets at the door or from the society. For more information, call Ed Jason at 459-8275 or the Ukrainian Center at 424-2037.

16 and 17 November, 8 p.m. The Alberta Chinese Cultural Society presents Music and Dance of the Silk Route from The People's Republic of China. Tickets available at all BASS outlets.

75th Anniversary Events

Until 30 November. The Stravinsky Display. Materials illustrating the genius of the Russian composer, Igor Stravinsky. Rutherford Galleria.

Until 21 November. Percy Erskine Nobbs Exhibition. Ring House Gallery.

12 to 13 November. Celebrations: Poets-in-Residence at the University: Gary Geddes, Tom Wayman, Phyllis Webb, and Pat Lane. Humanities Centre. For further information, call 432-5086.

25 November, 8 p.m. Official Opening of the *World Print III* and *Elsie Johnson: MVA Exhibitions*. Ring House Gallery.

Bruce Peel Special Collections Room
Until 5 January, 1983. "A Gallimaufry of 18th century books" (in honor of the Canadian Society for Eighteenth Century Studies). B-37 Cameron Library.

Films

German Language Films

24 November, 7:30 p.m. "Rumpelstilzchen." (1955), English. Room 17, Old Arts Building. Free admission.

Radio and Television

Radio

Programs broadcast on CKUA radio 580 AM, 94.9 FM

12 November, 7:30 p.m. International Development—"The Church in Latin America."

13 November, 7 p.m. University Concert Hall—"St. Cecilia Orchestra and University Concert Choir."

17 November, 7 p.m. Masks and Faces—"Political Self."

17 November, 7:30 p.m. Extensions—"Instructors in the Faculty of Extension discuss their subject areas."

17 November, 7:45 p.m. Perspectives—"Issues underlying current events examined in lively debate format."

19 November, 7:30 p.m. International Development—"Recipients and Donors."

Television

Programs broadcast on Q-9 and C-13.

15 November, 9 p.m. Islam in Focus.

17 November, 9 p.m. Triumph—"A look at pure research at the Tri-University Meson Facility."

18 November, 9 p.m. Cancer: Proof Positive—"The use of modern techniques in cancer treatment."

Sports

Basketball

12 to 14 November. Bear Country Classic Tournament. Game times are as follows: Friday and Saturday—6:30 and 8:30 p.m. Sunday—1 and 3 p.m. Varsity Gym.

19 November, 7:30 p.m. Golden Bears vs. SAIT Trojans. Varsity Gym.

Hockey

12 and 13 November, 7:30 p.m. Golden Bears vs. University of Calgary. Varsity Arena.

Matters of Faith

Lutheran Campus Ministry Worship each Sunday at 10:30 a.m. in the Newman Centre, the west basement of St. Joseph's College. All are welcome.

SUB Theatre

Films

18 November, 8 p.m. "Ordinary People" (1980).

19 November, 8 p.m. "Raiders of the Lost Ark" (1981).

20 November, 8 p.m. "Blade Runner" (1982).

22 November, 8 p.m. "Rocky III" (1981).

23 November, 8 p.m. "The Road Warrior" (1982).

24 November, 8 p.m. "Death Trap" (1982).

Photographic Art

13 November, 8:30 a.m. The National Association for Photographic Art will hold a workshop on how to take Nature Photographs. Photographer Greeman Patterson will give a slide/tape presentation on "The Photography of Natural Things."

Non-Credit Courses

Faculty of Extension

Applied Behavioral Sciences Division

For further information on the courses listed below, phone 432-5069.

Stress Management For Professionals

Dates: 15 and 16 November. Time: 9 a.m. to 4:30 p.m. Fee: \$70. Instructor: Don Melnychuk.

Problem Solving Excellence

Dates: 19, 20, and 21 November. Fee: \$40. Instructor: Gary Gord.

Burn-Out and Self-Care

Date: 19 November. Time: 9 a.m. to 4:30 p.m. Fee: \$50. Instructor: Tariq Bhatti.

Business, Industrial and Professional Division

Effective Communication and Work Direction

Date: 16 November. Time: 9 a.m. to 4:30 p.m. Fee: \$125. For further information, please call 432-5067.

Confronting Conflict

Date: 17 November. Time: 9 a.m. to 4:30 p.m. Fee: \$125. For further information, please call 432-5066.

Management Introduction to Word Processing and Word Processing Feasibility Studies

Dates: 25 and 26 November. Time: 9 a.m. to 4:30 p.m. Fee: \$165. For further information, please call 432-5067.

Is Japanese Style Management

Anything New?

Dates: 29 and 30 November. Time: 9 a.m. to 4:30 p.m. Fee: \$195. For further information, call 432-5067.

Employee Discipline and Complaint Handling

Dates: 2 and 3 December. Time: 9 a.m. to 4:30 p.m. Fee: \$165. For further information, call 432-5067.

Choices and Changes: You and Your Job (Women's Program)

Dates: 6 Tuesdays commencing 9 November. Time: 6:30 to 9:30 p.m. Fee: \$40. Instructor: Ardelle Dudley. For more information, call 432-3093.

Manpower Planning

Dates: 6 and 7 December. Time: 9 a.m. to 4:30 p.m. Fee: \$300. For further information, call 432-3037.

Real Estate Division

Apartment Rental Techniques

Date: 4 December. Time: 9 a.m. to 2 p.m. Fee: \$55. For more information, call 432-5060.

Proper Land Titles Search Procedures

Date: 13 November. Time: 9 a.m. to 2 p.m. Fee: \$55. For more information, call 432-5060.

Should I Buy This House?

Dates: 4 Wednesdays commencing 17 November. Time: 7 to 9:30 p.m. Fee: \$30/person or \$40/couple. For more information, call 432-5060.

Property Exchange Marketing

Date: 19 November. Time: 9 a.m. to 5 p.m. Fee: \$95. For more information, call 432-5060.

Occupancy Cost Control in Leasing Commercial Real Estate

Date: 20 November. Time: 9 a.m. to 2 p.m. Fee: \$55. For more information, call 432-5060.

Managing Real Estate Accounts

Date: 23 November. Time: 9 a.m. to 5 p.m. Fee: \$95. For more information, call 432-5060.

Sales and Acquisition—How to Avoid Making Costly Errors

Date: 2 December. Time: 9 a.m. to 4:30 p.m. Fee: \$95. For more information, call 432-5060.

Real Estate Syndication Update

Date: 14 December. Time: 9 a.m. to 4:30 p.m. Fee: \$95. For more information, call 432-5060.

Defensible Space

Date: 12 November. Time: 8:30 a.m. to 5 p.m. Fee: \$85. For further information, contact Lloy at 432-2912.

Land Use and Public Control

Dates: 23 and 24 November. Time: 9 a.m. to 4:30 p.m. Fee: \$135. For further information, contact Lloy at 432-2912.

Annexation Techniques and Decisions

Dates: 29 and 30 November. Time: 9 a.m. to 4:30 p.m. Fee: \$135. For further information, contact Lloy at 432-2912.

Planning Law

Dates: 6, 7 and 8 December. Time: 9 a.m. to 4:30 p.m. Fee: \$175. For further information, contact Lloy at 432-2912.

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463, or come to 352 General Services Building.

MTS Overview

Course number: 826. Date: 23, 25 November. Time: 10 a.m. to noon. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals." Place: 315/327 GSB or 315/357 GSB.

MTS and Editor Fundamentals

Course number: 796. Date: 24, 26 November. Time: 11 a.m. to 1 p.m. Fee: \$15. Prerequisites: "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and the MTS system. Place: 361 GSB.

Introduction to MTS for Programmers

Course number: 841. Date: 15, 18 November. Time: 9 to 11 a.m. Fee: \$15. Prerequisites: None. Place: 315/351 GSB.

Introduction to SPIRES

Course number: 844. Date: 17 November. Time: 1 to 4 p.m. Fee: \$10. Prerequisites: "MTS and Editor Fundamentals" and a good working knowledge of file editing and terminal use. Place: 315/351 GSB.

Introduction to Array Processor

Course number: 970. Date: 23, 24 November. Time: 9 to 10:30 a.m. Fee: \$10. Prerequisites:

Ability to write and execute programs in FORTRAN and on the AMDAHL. Place: 315 GSB.

Data Preparation for Statistical Packages

Course number: 853. Date: 29 November. Time: 1 to 4 p.m. Fee: \$5. Prerequisites: "MTS and Editor Fundamentals." Place: 315 GSB.

Radiation Safety Course

The Radiation Control Committee is planning on holding two more Radiation Safety Courses for individuals using or planning to use radioactive materials at The University of Alberta this year. The courses are scheduled to begin on 15 November and 6 December 1982. Individuals interested in attending the courses can obtain registration forms from the Radiation Control Office, 432-5655.

Notices

Selection Committee for Chairman of the Department of Anaesthesia

The GFC Nominating Committee is seeking nominations to fill a vacancy for a member of the faculty to serve on the above selection committee. Would those persons interested in serving on this selection committee, or those who have suggestions for nominees, please contact the Secretary of the Nominating Committee, Mrs. P. Plaskitt, 2-1 University Hall, 432-4715. It would be helpful if a brief vita of approximately four or five lines could accompany any nomination.

Selection Committee for a Dean of Students

In anticipation of the Board of Governors ratifying the revised composition of the above committee, the Nominating Committee is seeking nominations for two faculty members to be elected by and from General Faculties Council. Nominees should not be affiliated with a unit which relates to Student Services.

Would those persons interested in serving on this selection committee or those who have suggestions for nominees, please contact the Secretary of the Nominating Committee, Mrs. Pamela Plaskitt, 2-1 University Hall, 432-4715. It would be helpful if a brief vita of approximately four or five lines could accompany any nomination.

Open House Change

The Faculty of Extension's Open house, originally scheduled for 3, 4, and 5 December 1982, has been moved to 18, 19, and 20 February 1983.

Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Bonnie O'Dwyer or Roy Bennett, telephone 432-3208.

2 Precision Bench Top Sterilizer, 1 Fiske Osmometer. For further information, please contact: D. Mahood, 432-3263.

1 Godart Pulmotest. For further information, please contact: Pat Conger, 432-3613.

Positions Vacant

The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Dean of Business

The Advisory Selection Committee invites suggestions of possible candidates for the position of Dean. Written nominations should reach the Vice-President (Academic) by 15 November 1982.

Opportunity in Canada's North

Registered nurse required to participate in extensive epidemiologic study of health status in Northwest Territories. Will require commitment for extended periods of northern travel over next two years. Previous nursing experience in northern Canada desirable. Position requires successful candidate to be based in Edmonton. Please send resume and references to: Director, Boreal Institute for Northern Studies, Room CW401 Biological Sciences Building, The University of Alberta, Edmonton, Alberta, T6G 2E9. Salary commensurate with nursing experience.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. As positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 5 November 1982. For a more up-to-date listing,

please consult the weekly Employment Opportunities Bulletin and/or the postings in P.S.S.R.

Bookstore Clerk (\$1,030 - \$1,232) Bookstore Clerk Steno II (\$1,106 - \$1,324) Elementary Education Student Record Processing Clerk (\$1,232 - \$1,487) Nursing Clerk Typist III (\$1,232 - \$1,487) Psychology Clerk Steno III (\$1,232 - \$1,487) Nursing Senior Financial Records Clerk (\$1,232 - \$1,487) Printing Services Secretary (Part-time Term) (\$686.50 - \$841) Computing Services Library Assistant II (\$1,373 - \$1,682) Geography Programmable Typewriter Operator III (\$1,373 - \$1,682) Faculty of Extension Timetabling Clerk (\$1,548 - \$1,908) Registrar's Office Senior Student Record Processing Clerk (\$1,616 - \$1,992) Faculty of Arts Food Service Worker III (\$1,324 - \$1,616) Housing and Food Services Technician I (Trust) (\$1,426 - \$1,754) Medicine Building Service Worker IV (\$1,487 - \$1,829) Physical Plant (Building Services) Technician II/Technologist I (Trust) (\$1,616 - \$1,992) Biochemistry Technician II (Instrumentation) (\$1,616 - \$1,992) Food Science Biology Technologist I (\$1,616 - \$1,992) Genetics Dental Hygienist (Recurring Term) (\$1,682 - \$2,078) University Health Service Laboratory Technologist I (\$1,754 - \$2,171) Provincial Laboratory

Applications Analyst (\$1,754 - \$2,171) Physical Plant (Energy Management) Programmer/Analyst III (Trust) (\$2,472 - \$3,085) Computing Science Instrument Mechanic (\$2,733) Physical Plant (Utilities-Mechanical)

For vacant library positions, please contact the Library Personnel Office, 5th floor, Cameron Library (432-3339).

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of thirty words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone.

Accommodations available

For sale—Parkdale (close to University), \$78,900. Three bedroom, semi, beautiful hardwood floors. Call DeAnna Larson 481-0936 Spencer Real Estate. For sale—S.xS. duplex. Excellent condition, quiet treed areas. Choice! Call DeAnna Larson 481-0936 Spencer Real Estate. For sale—Charming, renovated semi. Spacious kitchen, bay window (south), fireplace. Close to

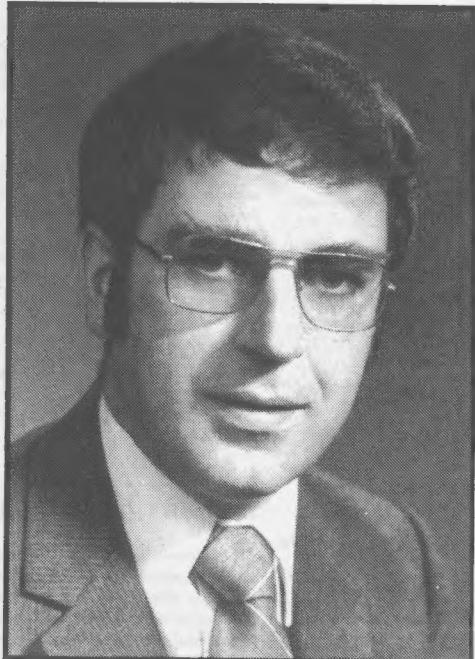
University, will sell quickly! Call DeAnna Larson 481-0936. Spencer Real Estate.

For sale—Two and three bedroom homes, walking distance to University. Sharon, 435-8344. Century 21 Byron's Real Estate.

WE LOCATE OUT-OF-PRINT BOOKS all subjects

For only
\$2.00 per title
we'll search
N. America!
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Meet John Williams
Branch Manager, Edmonton Co-op

You Are Invited

Teachers' Co-op invites you to the second annual reception for University of Alberta faculty.

John Williams, Branch Manager of the Edmonton Co-op, will be discussing the Co-op's list of services including the very popular Self-Directed RRSP.

Don't miss this opportunity to learn about the investment programs available from your own financial co-operative.

Faculty Club Nov. 18 - 4:30 p.m.

Come and meet your Co-op!
Refreshments will be served.

**T TEACHERS' INVESTMENT
AND HOUSING CO-OPERATIVE**

11010-142nd St. Edmonton, Alta. T5N 2R1 Tel: **453-3902**

For rent—From now until spring/83. Three bedroom house. Negotiable. Mature couple preferred. Phone 484-1282. If no answer 459-6882 evenings.

For rent—Hardisty. Bi-level, three bedroom, view. All amenities close. Double garage, three kitchen appliances, drapes. \$800 month. Please apply in writing with references. L. Day, 6-B, 10050-118 St. T5K 1Y2
Adults to share house. S.S. 433-5046.

Accommodations wanted
Visiting professor and family require fully furnished, three bedroom house or apartment

from 1 January to 30 April 1983. Call Dr. R. A. Silverman, Dept. Sociology, 432-5234 during office hours.

Goods for sale

200cm Dynastar Dynasoft skis, one year old, excellent condition. \$350 new, asking \$150. K2-5 competition 200cm, used only one season \$40. Please call 436-7004 after 6 p.m.
Walkman-professional (brand new model) never used \$580, asking \$450. RCA stereo video-disc player, brand new \$550. Please call 436-7004 after 6 p.m.
Jewellery for sale—18kt white gold, magnificent

dinner ring, appraised at \$2,800, asking \$1,200. 14kt gold dinner ring, appraised \$1,100 asking \$600. Please phone after 6 p.m. 436-7004.

Screw-on lenses for Asahi Pentax: Computron 1:2.8 135 mm. auto with case \$50. 35 mm auto with case \$50. Mr. J. Frascara, 432-7730 home, 432-3261 office.

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A-105 St. 432-1419.
Singing teacher, Eileen Turner 439-4661.
General Carpentry Work—Renovations. 434-9709 evenings.
Massage by licensed masseur. 425-0527.

Professional typing—Quality work. Call Karen 458-5503.

Enjoy a "rice table" Excellent Indonesian cuisine. Restaurant Indonesia 10169-112 Street.

Inquiries and reservations 421-4291

After School Care Centre. Parents needing care for their school aged children (fee depending on income). For more information call Grace Furuness, director, Garneau After School Centre, 10925-87 Ave. 432-0345.

South Edmonton Child Care Centre has space for your child. Open 7:30-6:00 p.m. Accepting 2½ - 5½ year olds. Subsidies available 106 St. 60A Ave. Call 434-4132.

Housing & Food Services

—Located in Lister Hall.

—Has several services to offer students, staff and faculty on campus.

Dry Cleaning Services

Quality cleaning at budget prices. Conveniently located across the corridor from the Cafeteria in Lister Hall.

Monday - Friday

7:30 AM - 4:00 PM

For further information, please call us at 432-3470

Conference/Catering Services

Function rooms, located in Lister Hall, are available year round to accommodate business meetings and seminars, conferences, receptions, banquets and weddings. Arrangements can also be made to cater coffee and snacks to your faculty.

Residence study bedrooms are available May through August to house conference and seminar delegates, tour groups and individual travellers. Call the Conference Office at 432-4281 for information and reservations.

To reserve one of the nine guest rooms, which are located in Lister Hall and available year round, please call 432-3819.

Show Case

Display faculty wares, or advertise your special services and events in one of our two show cases.

Reserve space by calling, at no charge 432-4281

Monday - Friday

8:30 AM - 4:30 PM

you . . .

**and fashion . . .
at the HUB**

*an
invitation
to*

Holiday Fashion

Wednesday

12:10 p.m.

November 17

9102—Ramp in the Mall

A fashion show

for you . . .

Office of the President

Deadline dates:

Endowment Fund for the Future

***University/Community
Special Projects***

15 January
15 April
15 September

Distinguished Visitors

1 April
15 September
1 December

McCalla Research Professorships*

Small Faculties: 1 December (for 1 September)
Large Faculties: 1 May (for 1 September)

***Support for the Advancement of
Scholarship—Small Faculties***

6 March
29 May
11 September
Large Faculties*

***Fund for Support of
International Development***

Deadlines yet to be established. Further information available from Dr. A. E. Zelmer.

Agriculture and Forestry

Departments in this Faculty should consult the Dean's office.

For details on each of these categories, see information sent to Deans on 10 June, 1982.

* Departments in large Faculties are reminded that application should be first through their Deans, whose deadlines will be earlier than those noted above.

In the case of S.A.S. only Faculty deadlines apply.
Small Faculties make application through the appropriate President's Standing Committee:

—McCalla Research Professorships—Small Faculties Committee (Chairman: Dr. A. E. Zelmer)

—Support for the Advancement of Scholarship—Small Faculties Committee: (Chairman: Prof. R. R. Faryon)

—University/Community Special Projects Fund Advisory Committee: (Chairman: Dr. A. E. Zelmer)

Keep for reference